



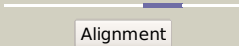
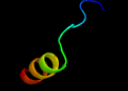



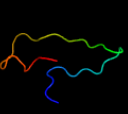

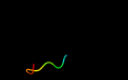
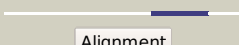

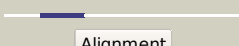
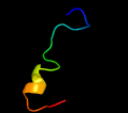
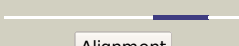
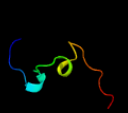

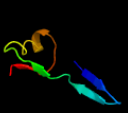

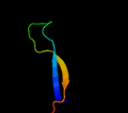


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2348c_(-)_2626664_2626990
Date	Mon Aug 5 13:25:50 BST 2019
Unique Job ID	dfbe29c7a0d1582f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6hm3B_	 Alignment		28.3	67	PDB header: cell cycle Chain: B; PDB Molecule: dna replication regulator sld3; PDBTitle: crystal structure of rad4 brct1,2 in complex with a sld32 phosphopeptide
2	c2m4hA_	 Alignment		20.4	60	PDB header: viral protein Chain: A; PDB Molecule: feline calicivirus vpg protein; PDBTitle: solution structure of the core domain (10-76) of the feline2 calicivirus vpg protein
3	c2mxdA_	 Alignment		16.2	53	PDB header: viral protein Chain: A; PDB Molecule: viral protein genome-linked; PDBTitle: solution structure of vpg of porcine sapovirus
4	c3acqA_	 Alignment		13.1	45	PDB header: hydrolase Chain: A; PDB Molecule: beta-1,4-endoglucanase; PDBTitle: crystal structure of carbohydrate-binding module family 28 from2 clostridium josui cel5a in complex with cellobiose
5	d1uwwa_	 Alignment		12.3	45	Fold: Galactose-binding domain-like Superfamily: Galactose-binding domain-like Family: Family 28 carbohydrate binding module, CBM28
6	c2xumS_	 Alignment		10.0	78	PDB header: oxidoreductase/peptide Chain: S; PDB Molecule: asp-substrate peptide 2; PDBTitle: factor inhibiting hif (fih) q239h mutant in complex with zn(ii), nog2 and asp-substrate peptide (20-mer)
7	c3bv8A_	 Alignment		9.8	24	PDB header: transferase Chain: A; PDB Molecule: tetrahydrodipicolinate acetyltransferase; PDBTitle: crystal structure of the n-terminal domain of tetrahydrodipicolinate2 acetyltransferase from staphylococcus aureus
8	c2rqvA_	 Alignment		9.6	24	PDB header: unknown function Chain: A; PDB Molecule: putative uncharacterized protein; PDBTitle: solution structure and dynamics of mouse armet
9	d2buda1	 Alignment		8.3	21	Fold: SH3-like barrel Superfamily: Chromo domain-like Family: Chromo barrel domain
10	d2b3ya2	 Alignment		8.1	32	Fold: Aconitase iron-sulfur domain Superfamily: Aconitase iron-sulfur domain Family: Aconitase iron-sulfur domain
11	d1ffkf_	 Alignment		7.5	13	Fold: alpha/beta-Hammerhead Superfamily: Ribosomal protein L16p/L10e Family: Ribosomal protein L10e

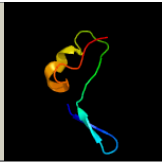
12	c5w54A_  Alignment		7.2	67	PDB header: cytokine Chain: A: PDB Molecule: stress response peptide-2; PDBTitle: cytokine-like stress response peptide-2 in manduca sexta
13	c2w50B_  Alignment		6.9	24	PDB header: hormone Chain: B: PDB Molecule: armet-like protein 1; PDBTitle: n-terminal domain of human conserved dopamine neurotrophic factor2 (cdnf)

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[c2b3yB_](#)



Alignment



5.9

32

PDB header:lyase
Chain: B: **PDB Molecule:**iron-responsive element binding protein 1;
PDBTitle: structure of a monoclinic crystal form of human cytosolic aconitase2 (irp1)